

**2024 Estimated Costs and Returns per Acre
Sorghum Hay (2 Cuttings)
Coastal Bend Extension District - 11**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Sorghum Hay	8.00	Roll	\$90.00	\$720.00	\$72,000.00
Total Revenue				\$720.00	\$72,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed				\$11.92	
Sorghum Hay Seed	15	Pound	\$0.80	\$11.93	\$1,192.50
Fertilizer				\$85.3	
24-8-0	0.2705	Ton	\$315.36	\$85.30	\$8,530.49
Custom				\$31.16	
Custom Spread Truck	2	Acre	\$15.58	\$31.16	\$3,116.40
Miscellaneous				\$12.34	
Hay Wrap	8	Bale	\$1.52	\$12.13	\$1,212.64
Soil Test	1	Acre	\$0.21	\$0.21	\$21.20
Machinery Labor				\$27	
Tractors/Self-Propelled	1.53	Hour	\$17.65	\$27.00	\$2,700.45
Diesel Fuel				\$25.41	
Tractors/Self-Propelled	8.47	Gallon	\$3.00	\$25.41	\$2,541.00
Repairs & Maintenance				\$23.52	
Tractors/Self-Propelled	1	Acre	\$12.55	\$12.55	\$1,255.38
Implements	1	Acre	\$10.97	\$10.97	\$1,096.60
Interest on Credit Line			9.00%	\$7.56	\$755.65
Total Variable Costs				\$224.22	\$22,422.31
Planned Returns Above Variable Costs:				\$495.78	\$49,577.69
Breakeven Price to Cover Variable Costs			\$28.03	Roll	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				\$27.13	
Tractors/Self-Propelled	1	Acre	\$11.57	\$11.57	\$1,156.78
Implements	1	Acre	\$15.57	\$15.57	\$1,556.61
Equipment Investment				\$17.02	
Tractors/Self-Propelled	\$90.12	Dollars	9.00%	\$8.11	\$811.05
Implements	\$98.96	Dollars	9.00%	\$8.91	\$890.65
Land - Hay Meadow	1	Acre	\$25.00	\$25.00	\$2,500.00
Total Fixed Costs				\$69.15	\$6,915.09
Total Specified Costs				\$293.37	\$29,337.40
Returns Above Specified Costs				\$426.63	\$42,662.60
Breakeven Price to Cover Total Costs			\$36.67	Roll	

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.